EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38	SHAPIRO Howard	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	NEAR	ON	2006/06/20 13:13
L2	47	((DONALD) near2 (BISSETT)).INV.	US-PGPUB; USPAT	NEAR	ON	2006/06/20 13:14
L3	38	L2 and sugar	US-PGPUB; USPAT	NEAR	ON	2006/06/20 13:14
L4	38	L3 and vitamin	US-PGPUB; USPAT	NEAR	ON	2006/06/20 13:14
L5	6	L3 and vitamin ADJ B	US-PGPUB; USPAT	NEAR -	ON .	2006/06/20 13:14

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	110851	"424".CLAS.	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:37
L2	5797	L1 and (galactosamine or glucosamine or chitosamine or mannosamine or farnesol or chondrosamine or geraniol or phytan?)	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:37
L3	2533	L2 and vitamin	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:37
L4	368	L3 and vitamin ADJ B	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:41
L5	262	L4 and glucosamine	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:40
L6	32	L4 and acetyl glucosamine	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:40
L7	0	l6 and nicac?	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:40
L8	0	L2 and niac?	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:14
L9	94	L3 and vitamin ADJ B3	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:41
L10	0	l9 and acet? glucos?	US-PGPUB; USPAT	NEAR	ON	2006/06/20 19:41
L11	14	l9 and acetyl glucosamine	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:05
L12	25	"4590067"	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:06

EAST Search History

L13	83	(("4590067") or ("5015470") or ("5081151") or ("5416075") or ("5571503") or ("5601833") or ("5650166") or ("5650166") or ("6147054") or ("6413525") or ("6492349") or ("6492531") or ("6524592") or ("6808716") or ("3859436") or ("4473551") or ("4772591") or ("4990330") or ("5141964") or ("5215759") or ("5217962") or ("5254331") or ("5364845") or ("5391373") or ("5587363") or ("5795573") or ("5804594") or ("5877212") or ("5998867") or ("5917088") or ("5945409") or ("5955083") or ("5972999") or ("6110966") or ("6159485") or ("6358539") or ("6391863")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/20 20:13
L14	6	I13 and acetyl ADJ glucosamine	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:15
L15	24	l13 and sugar	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:16
L16	0	I13 and sugar amine	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:16
L17	29	I13 and vitamin	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:16
L18	3	I13 and vitamin b	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:22
L19	34	I13 and (galactosamine or glucosamine or chitosamine or mannosamine or farnesol or chondrosamine or geraniol or phytan?)	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:22
L20	24	I13 and (galactosamine or glucosamine or chitosamine or mannosamine or farnesol or chondrosamine or geraniol or phytan?) and vitamin	US-PGPUB; USPAT	NEAR	ON	2006/06/20 20:22

```
Dialog level 05.11.05D
Last logoff: 18jun06 11:45:30
Logon file001 20jun06 13:38:05
           *** ANNOUNCEMENTS ***
                   ***
NEW FILES RELEASED
***Trademarkscan - South Korea (File 655)
***Regulatory Affairs Journals (File 183)
***Index Chemicus (File 302)
***Inspec (File 202)
RESUMED UPDATING
***File 141, Reader's Guide Abstracts
                   ***
RELOADS COMPLETED
***File 516, D&B--Dun's Market Identifiers
***File 523, D&B European Dun's Market Identifiers
***File 531, American Business Directory
*** MEDLINE has been reloaded with the 2006 MeSH (Files 154 & 155)
*** The 2005 reload of the CLAIMS files (Files 340, 341, 942)
is now available online.
                              ***
DATABASES REMOVED
***File 196, FINDEX
***File 468, Public Opinion Online (POLL)
Chemical Structure Searching now available in Prous Science Drug
Data Report (F452), Prous Science Drugs of the Future (F453),
IMS R&D Focus (F445/955), Pharmaprojects (F128/928), Beilstein
Facts (F390), Derwent Chemistry Resource (F355) and Index Chemicus
(File 302).
 >>>For the latest news about Dialog products, services, content<<<
 >>>and events, please visit What's New from Dialog at <<<
 >>>http://www.dialog.com/whatsnew/. You can find news about<<<
>>>a specific database by entering HELP NEWS <file number>.<<
* * *
File
       1:ERIC 1966-2006/May
       (c) format only 2006 Dialog
      Set Items Description
          ____
Cost is in DialUnits
Terminal set to DLINK
PLEASE ENTER A COMMAND OR BE LOGGED OFF IN 5 MINUTES
? b altmed
       20jun06 13:43:40 User291213 Session D50.1
            $0.39 0.111 DialUnits File1
     $0.39 Estimated cost File1
     $1.60 TELNET
     $1.99 Estimated cost this search
     $1.99 Estimated total session cost
                                           0.111 DialUnits
SYSTEM:OS - DIALOG OneSearch
  File
        5:Biosis Previews(R) 1969-2006/Jun W2
         (c) 2006 The Thomson Corporation
```

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File 73:EMBASE 1974-2006/Jun 20
         (c) 2006 Elsevier Science B.V.
  File 91:MANTIS(TM) 1880-2006/Feb
         2006 (c) Action Potential
  File 135:NewsRx Weekly Reports 1995-2006/Jun W2
         (c) 2006 NewsRx
  File 149:TGG Health&Wellness DB(SM) 1976-2006/Jun W1
         (c) 2006 The Gale Group
  File 155:MEDLINE(R) 1951-2006/Jun 19
         (c) format only 2006 Dialog
*File 155: Please see HELP NEWS 154
for information about recent updates added to MEDLINE.
  File 162:Global Health 1983-2006/May
         (c) 2006 CAB International
  File 164:Allied & Complementary Medicine 1984-2006/Jun
         (c) 2006 BLHCIS
  File 172:EMBASE Alert 2006/Jun 20
         (c) 2006 Elsevier Science B.V.
  File 467:ExtraMED(tm) 2000/Dec
         (c) 2001 Informania Ltd.
*File 467: F467 will close on February 1, 2006.
                                                                       7.
     Set Items Description
      --- ----
                 _____
? s sugar()amine and vitamin
         198997 SUGAR
          107557 AMINE
              29 SUGAR (W) AMINE
         413764 VITAMIN
             2 SUGAR () AMINE AND VITAMIN
     S1
? t s1/3, k/all
             (Item 1 from file: 73)
 1/3, K/1
DIALOG(R) File 73:EMBASE
(c) 2006 Elsevier Science B.V. All rts. reserv.
00526814
            EMBASE No: 1976082367
 Excessive urinary zinc losses during parenteral alimentation
  Freeman J.B.; Stegink L.D.; Meyer P.D.; et al.
 Dept. Surg., Univ. Iowa Hosp., Iowa City, Ia. 52240 United States
  Journal of Surgical Research ( J. SURG. RES. ) 1975, 18/5 (463-469)
  CODEN: JSGRA
 DOCUMENT TYPE: Journal
 LANGUAGE: ENGLISH
  ...either protein hydrolysates or crystalline amino acid solutions with
```

dextrose results in the formation of sugar amine compounds which were identified as ninhydrin positive peaks on amino acid chromatography. These compounds were...

...these compounds bind zinc and are then excreted into the urine. When a solution containing sugar amine compounds was given nasogastrically these compounds were absent from the serum and urine and urinary zinc amine compounds are not absorbed excretion was normal. Hence, sugar from the gastrointestinal tract. Although zinc is probably important for wound . . .

DRUG DESCRIPTORS:

*amino acid; *calcium chloride; *casein hydrolysate; *glucose; *magnesium sulfate; *potassium dihydrogen phosphate; *sodium chloride; * vitamin ; * zinc

```
Packer, L . (1991). Vitamin E - biological activity and health
benefits: Summing-up overview.
      Peller, O.G. (1982). The pathogenesis...
...Ingold, K.U., Barclay, L.R.C., & Locke, S.J. (1987). The relative
contributions of vitamin E, urate, ascorbate and proteins to the total
peroxyl radical trapping antioxidant activity of human...
...Wayner, D.D.M., Burton, O.W., & Ingold, K.U. (1986). The antioxidant
efficiency of vitamin C is concentration dependent. Biochimica and
Biophysisca Acta, 884, 119-123.
      Yagi, K., Yamada, H...
? ds
Set
        Items
               Description
S1
               SUGAR () AMINE AND VITAMIN
>>>"BIOSIS" is not a valid category or service name
>>>No valid files specified
? b 5
       20jun06 13:44:48 User291213 Session D50.2
           $0.83 0.140 DialUnits File5
           Estimated cost File5
           $1.28 0.114 DialUnits File73
              $3.10 1 Type(s) in Format 3
           $3.10 1 Types
     $4.38 Estimated cost File73
           $0.08
                    0.019 DialUnits File91
     $0.08 Estimated cost File91
           $0.14
                   0.025 DialUnits File135
     $0.14 Estimated cost File135
           $0.34 0.076 DialUnits File149
              $2.30 1 Type(s) in Format 3
           $2.30 1 Types
     $2.64 Estimated cost File149
           $0.35
                    0.102 DialUnits File155
     $0.35 Estimated cost File155
           $0.20
                    0.045 DialUnits File162
     $0.20 Estimated cost File162
           $0.09
                    0.025 DialUnits File164
     $0.09 Estimated cost File164
                    0.019 DialUnits File172
           $0.21
     $0.21 Estimated cost File172
           $0.12
                    0.019 DialUnits File467
    $0.12 Estimated cost File467
           OneSearch, 10 files, 0.585 DialUnits FileOS
    $0.53 TELNET
    $9.57 Estimated cost this search
    $11.56 Estimated total session cost 0.696 DialUnits
File
      5:Biosis Previews(R) 1969-2006/Jun W2
       (c) 2006 The Thomson Corporation
     Set Items Description
          -----
? s sugar()amine and vitamin
          79921 SUGAR
          37052 AMINE
             16 SUGAR (W) AMINE
```

122112 VITAMIN

```
0 SUGAR () AMINE AND VITAMIN
      S1
? ds
Set
        Items
               Description
            0
                SUGAR () AMINE AND VITAMIN
? s glucosamine and vitamin
          12524 GLUCOSAMINE
          122112
                 VITAMIN .
              94 GLUCOSAMINE AND VITAMIN
? s vitamin()b
          122112
                 VITAMIN
          854753
                 В
           16464 VITAMIN()B
      S3
? s s2 and s3
              94
                  S2
           16464
                  S3
                 S2 AND S3
      S4
               6
? s s4 and skin
                  S4
          249641
                 SKIN
                 S4 AND SKIN
               0
? s vitamin()b
          122112
                 VITAMIN
          854753
                 В
      S6
          16464 VITAMIN()B
? s skin
          249641 SKIN
      S7
? s s6 and s7
           16464
          249641 S7
             173 S6 AND S7
      S8
? s topical
           37410
                  TOPICAL
      S9
? s s8 and s9
             173
                  S8
           37410
                 S9
               6 S8 AND S9
     S10
? t s10/3, k/all
 10/3,K/1
                5:Biosis Previews(R)
DIALOG(R) File
(c) 2006 The Thomson Corporation. All rts. reserv.
0015913086
            BIOSIS NO.: 200600258481
Preventive effects of oral combination therapy of Vitamins B-2/B-6/C and
 L-cysteine on the development of dry skin in a guinea pig irritation
 model
AUTHOR: Fujikura Aonuma S (Reprint); Nakamura M; Yamazaki N; Igarashi M;
  Tateda T; Tagami H
AUTHOR ADDRESS: Takeda Pharmaceut Co Ltd, Res and Dev, Consumer Healthcare
  Co, Chuo Ku, 12-10 Nihonbashi 2 Chome, Tokyo 1038668, Japan**Japan
AUTHOR E-MAIL ADDRESS: NakamuraMasatoshi@takeda.co.jp
JOURNAL: Journal of Dermatological Science 41 (2): p146-149 FEB 2006 2006
ISSN: 0923-1811
DOCUMENT TYPE: Letter
RECORD TYPE: Citation
LANGUAGE: English
...of Vitamins B-2/B-6/C and L-cysteine on the development of dry skin in
 a guinea pig irritation model
... REGISTRY NUMBERS: vitamin
```